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ABSTRACT OF THE DISCLOSURE

Device for energising a number of coils of a hook selection device for a weaving machine, comprising an electrical power supply source connected to the coils and a regulating device for regulating the current intensity in the coils, comprising for each coil: a comparator for comparing the current intensity in the coil to a reference current intensity, and a controllable current regulator (e.g. a chopper transistor) provided for regulating the current intensity in the coil in order to reach or approach this reference current intensity, whereas said regulating device comprises an electronic control circuit that is provided to control the current regulator of each coil of a number of coils, in order to reduce a variance between the actual current intensity in that coil and the reference current intensity measured by the comparator of that coil.

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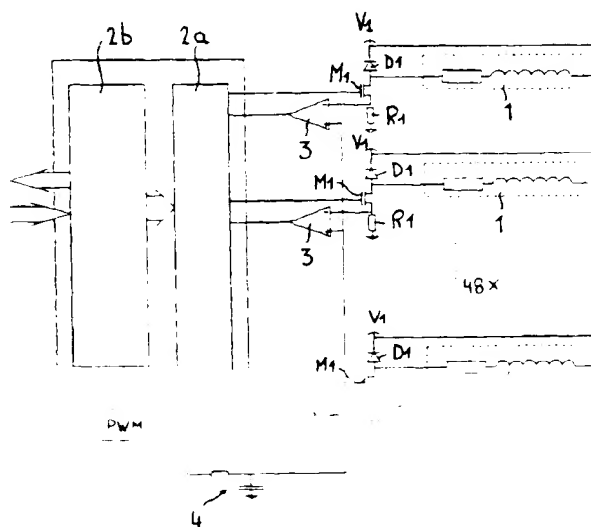
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(54) Title: **METHOD AND DEVICE FOR CONTROLLING A SELECTION DEVICE WITH SOLENOIDS FOR A WEAVING MACHINE**



(57) Abstract: Device for energising a number of coils (1) of a hook selection device for a weaving machine, comprising an electrical power supply source (V1) connected to the coils (1) and a regulating device for regulating the current intensity in the coils, comprising for each coil (1) a comparator (3) for comparing the current intensity in the coil (1) to a reference current intensity, and a controllable current regulator (e.g. a chopper transistor (M1)) provided for regulating the current intensity in the coil (1) in order to reach or approach this reference current intensity, whereas said regulating device comprises an electronic control circuit (2a, 2b) that is provided to control the current regulator (M1) of each coil (1) of a number of coils, in order to reduce a variance between the actual current intensity in that coil (1) and the reference current intensity measured by the comparator (3) of that coil (1).

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